Index of Claims

| Application No.                | Applicant(s)    |    |
|--------------------------------|-----------------|----|
| 10/725,770                     | SOLBERG, ROBERT | M. |
| Examiner                       | Art Unit        |    |
| Louanne C Krawczewicz<br>Myers | 1661            |    |

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   | Restricted                     |

| i | Ν | Non-Elected  |
|---|---|--------------|
|   | _ | Interference |

| 4 | 4 | Appeal   |
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| CI           | aim      |              |            |          |           | Date       | е               |                 |                     | _        | ]:::::i | Cla      | aim      |                |              |   | Date            |          |               |                 |        | CI    | aim        |          |          |          |             | Date                                | e        |                    |                   |          |
|--------------|----------|--------------|------------|----------|-----------|------------|-----------------|-----------------|---------------------|----------|---------|----------|----------|----------------|--------------|---|-----------------|----------|---------------|-----------------|--------|-------|------------|----------|----------|----------|-------------|-------------------------------------|----------|--------------------|-------------------|----------|
|              | -        | _            |            |          |           |            |                 |                 |                     |          |         |          | ai       |                |              | Γ   |                 |          |               |                 |        |       |            |          |          |          |             |                                     |          | ,                  | П                 |          |
| Final        | Original | 7/29/04      |            |          |           | ł          |                 |                 |                     |          |         | Final    | Original |                |              |   |                 |          |               |                 |        | Final | Original   |          |          |          |             |                                     |          |                    |                   |          |
| iĒ           | j        | 7/29         |            |          |           |            |                 |                 |                     |          |         | 這        | Ji,      |                |              |   |                 |          |               |                 |        | ίĒ    | ij         |          |          |          |             |                                     |          |                    |                   |          |
|              | 0        | 1            |            |          |           |            |                 |                 |                     |          |         |          |          |                |              |   |                 |          |               |                 |        |       |            |          |          |          |             |                                     |          |                    |                   |          |
|              | 1_       | V            |            |          | L         |            |                 |                 |                     |          |         |          | 51       |                |              |   |                 |          |               |                 |        |       | 101        |          |          |          |             |                                     |          |                    |                   |          |
|              | 2        |              |            |          |           |            |                 |                 |                     |          |         |          | 52       |                |              | _   |                 | 丄        |               |                 |        |       | 102        |          |          |          |             |                                     |          |                    | Ŀ                 |          |
|              | 3        | <u> </u>     | Ш          |          | <u> </u>  | <u> </u>   |                 |                 |                     |          |         |          | 53       |                |              |   |                 | 丄        | $\perp$       |                 |        |       | 103        |          |          | _        |             |                                     |          |                    | $\Box$            |          |
|              | 4        |              | Ш          |          |           | Ш          |                 |                 |                     |          |         |          | 54       | $\perp$        | <u> </u>     | ļ   | $\Box$          | _        |               | L               |        |       | 104        |          |          |          | _           |                                     |          |                    |                   | Ц        |
|              | 5        |              | Ш          |          |           |            | Ш               |                 |                     |          |         |          | 55       |                | 4_           |   |                 |          |               |                 |        |       | 105        |          |          |          | _           | _                                   |          |                    |                   | ᆜ        |
|              | 6        | <u> </u>     | Ш          |          | <u> </u>  | _          | Ш               |                 | Ш                   |          |         |          | 56       | _              | 4-           |   | $\perp$         | _ _      | 4             |                 |        |       | 106        | Ш        | $\Box$   | _        |             | _                                   |          |                    | $\dashv$          | _        |
|              | 7        | -            |            |          |           |            |                 |                 |                     |          |         |          | 57       |                | ╁.           | ļ   |                 |          |               | _               |        |       | 107        |          |          |          |             | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          |                    | _                 | _        |
|              | 8        | ـــ          | -          |          | <u> </u>  | _          | Ы               | $\vdash$        | Ш                   |          |         |          | 58       | _              | +            | <del> </del> _  | -               | - -      |               |                 |        |       | 108        | Ш        |          |          | _           | _                                   |          | _                  | $\dashv$          | ᆜ        |
|              | 9        | -            | -          |          | -         | -          | Ш               | $\vdash$        | Н                   | _        |         |          | 59       | -              | +            | -   | $\dashv$        | - -      | 4             | -               |        |       | 109        |          |          |          |             |                                     |          |                    | $\dashv$          | $\dashv$ |
| ऻ—           | 10       | -            | Н          |          | <u> </u>  | $\vdash$   | $\vdash$        | $\vdash \vdash$ |                     |          |         | ļ        | 60       | +              | +            | $\vdash$  | $\vdash \vdash$ | +        | -             | Н               |        |       | 110        | Ш        | Щ        |          | $\vdash$    | <u> </u>                            |          |                    |                   |          |
|              | 11       | $\vdash$     | $\vdash$   |          | ⊢         | H          | $\square$       | $\vdash$        | $\vdash$            |          |         |          | 61       |                | +            | $\vdash$  | $\vdash$        | - -      | +             | $\vdash \vdash$ |        |       | 111        |          | -        | _        |             | <u> </u>                            |          | -                  | $\dashv$          | _        |
| -            | 12<br>13 | <del> </del> | $\vdash$   | _        | -         | $\vdash$   |                 |                 |                     |          |         |          | 62       | -              | +            | $\vdash$  | $\vdash$        | +        | +             | Н               | 1      |       | 112        | $\vdash$ |          |          | <b>⊢-</b> - |                                     |          |                    | $\dashv$          | $\dashv$ |
| <b> </b> -   | 14       | -            | $\vdash$   |          | $\vdash$  | Н          | $\vdash\vdash$  | $\vdash$        | Н                   | _        |         | <b>_</b> | 63       |                |              | $\vdash$  | $\perp$         | +        | +             | Н               |        |       | 113        |          | -        |          | $\vdash$    | H                                   |          | $\vdash$           |                   |          |
| <del> </del> | 15       | <del> </del> | $\vdash$   | _        | -         |            | $\vdash$        | $\dashv$        | $\vdash$            |          |         |          | 64<br>65 |                | +            | +-  |                 | - -      | +-            | $\vdash$        |        |       | 114<br>115 | $\vdash$ | -        |          | H           | Н                                   |          |                    | $\dashv$          | $\dashv$ |
|              | 16       | -            | $\vdash$   | _        | -         | $\vdash$   | $\vdash \vdash$ | $\vdash$        | $\vdash$            |          |         |          | 66       | +              | +            | -   | $\dashv$        | +        | +             | Н               |        |       | 116        | $\vdash$ | $\vdash$ |          | $\vdash$    | Н                                   | $\vdash$ |                    |                   | $\dashv$ |
| <u> </u>     | 17       | ├            | $\vdash$   | _        | $\vdash$  | $\vdash$   | $\vdash \vdash$ | $\vdash$        | $\vdash \vdash$     |          |         |          | 67       |                | +            |   | $\dashv$        | +        |               | Н               |        | -     | 117        |          |          | -        | Н           | Н                                   |          | -                  | $\dashv$          | $\dashv$ |
| <b></b>      | 18       | -            | Н          | _        | ⊢         | Н          | $\dashv$        |                 |                     |          |         |          | 68       | $\dashv$       | +            |   | $\dashv$        | +        | +             | Н               | 1      |       | 118        | -        | -        |          | _           | -                                   | $\vdash$ | -                  | $\dashv$          |          |
| <u> </u>     | 19       | ╢            | $\vdash$   | _        | ⊢         | Н          | $\vdash$        | -               |                     |          |         |          | 69       | -              | +            | ļ   |                 | -        | +             | Н               | H      |       | 119        |          |          |          |             | $\vdash$                            |          | $\dashv$           | $\dashv$          |          |
| <del> </del> | 20       | $\vdash$     | Н          | _        | $\vdash$  | Н          | -               |                 |                     | _        |         |          | 70       | +              | +            | H   | $\dashv$        |          |               | H               |        | -     | 120        |          | -        |          |             | Н                                   |          |                    | +                 |          |
|              | 21       | $\vdash$     | Н          |          | -         |            | $\dashv$        | -               | $\dashv$            | _        |         |          | 71       |                | +            |   |                 | +        | +             | H               |        |       | 121        |          | -        |          |             |                                     |          | $\dashv$           | $\dashv$          | -        |
|              | 22       | $\vdash$     | Н          | -        | -         |            | $\vdash$        |                 |                     |          |         |          | 72       |                | <del> </del> | ╁╌  |                 | +        | +             | $\vdash$        |        |       | 122        | $\dashv$ | $\dashv$ |          | Н           |                                     |          | $\dashv$           | $\dashv$          |          |
|              | 23       | $\vdash$     | H          |          | $\vdash$  | $\vdash$   |                 | $\dashv$        |                     |          |         |          | 73       | $\dashv$       | 1            | H   | -+              |          | +             | $\vdash$        | H      |       | 123        |          | $\dashv$ | -        |             | -                                   | $\dashv$ |                    | -                 | $\dashv$ |
|              | 24       | $\vdash$     | Н          | -        |           | Н          | $\vdash$        |                 | -                   | _        |         |          | 74       | $\dashv$       |              | $\vdash$  | $\dashv$        | -        | +             | $\vdash$        |        |       | 124        |          |          | _        |             |                                     | $\dashv$ | $\dashv$           | $\dashv$          | $\dashv$ |
|              | 25       | $\vdash$     |            |          | -         |            |                 | -               |                     | _        |         |          | 75       | $\dashv$       | <del> </del> |   |                 | +        | T             | $\dashv$        |        |       | 125        |          | 一        |          |             |                                     |          |                    | $\dashv$          | $\dashv$ |
|              | 26       | $\vdash$     | Н          | -        |           | П          |                 | $\neg$          |                     | •        |         |          | 76       |                |              | Н   | _               |          | $\dagger$     |                 |        |       | 126        |          | _        |          |             |                                     |          |                    | $\dashv$          | $\dashv$ |
|              | 27       | <u> </u>     |            | _        |           | П          |                 | 一               |                     |          |         |          | 77       | $\dashv$       | 1            | П   |                 | $\top$   | +             | Н               |        |       | 127        |          | _        |          |             |                                     | $\dashv$ | 寸                  | 寸                 | ┪        |
|              | 28       |              | П          |          | _         |            |                 |                 |                     |          |         |          | 78       |                | 1            |   | $\dashv$        |          | $\top$        |                 | -      |       | 128        |          |          |          |             |                                     |          |                    | $\neg$            | $\dashv$ |
|              | 29       |              |            |          |           |            |                 |                 |                     |          |         |          | 79       |                |              | П   | 一               | T        |               | $\overline{}$   |        |       | 129        |          |          |          |             |                                     |          | ╗                  | ヿ                 |          |
|              | 30       |              |            |          |           |            |                 |                 |                     |          |         |          | 80       |                | T            |   |                 |          | T             | $\neg$          |        |       | 130        |          |          |          |             |                                     |          |                    | T                 |          |
|              | 31       |              |            |          |           |            |                 |                 |                     |          |         |          | 81       |                |              |   |                 |          | $\Box$        |                 |        |       | 131        |          |          |          |             |                                     |          |                    | $\exists$         |          |
|              | 32       |              |            |          |           |            |                 |                 |                     |          |         |          | 82       |                |              |   | $\Box$          |          |               |                 |        |       | 132        |          |          |          |             |                                     |          |                    | $\Box$            |          |
|              | 33       |              |            |          |           |            |                 |                 |                     |          |         |          | 83       |                |              |   |                 |          |               |                 | Ī      |       | 133        |          |          |          |             |                                     |          |                    |                   |          |
|              | 34       | L            | Ш          |          |           |            |                 |                 |                     |          |         |          | 84       | $\perp \Gamma$ |              |   | $\perp$         |          |               |                 | [      |       | 134        |          |          |          | $\Box$      |                                     |          |                    | $oldsymbol{\bot}$ |          |
|              | 35       |              | $\sqcup I$ |          | Ш         |            |                 | [               | [                   |          |         |          | 85       |                |              | Ш   | _               | Ţ        |               |                 |        | ]     | 135        |          | $\perp$  |          |             |                                     |          |                    | $\prod$           |          |
|              | 36       | _            | Ш          | _        |           |            |                 | _               | _                   | _        |         |          | 86       |                |              |   |                 |          |               |                 |        |       | 136        | [        | _[       |          |             |                                     |          | $\Box$             | $\bot$            | _]       |
|              | 37       |              | Ш          |          | Ш         | $\sqcup  $ | _               | _               |                     |          |         |          | 87       |                | _            | $\sqcup$  | $\perp$         | $\perp$  | $\perp \perp$ | $\Box$          |        |       | 137        |          | _        |          | _           |                                     | $\Box$   | $\perp \downarrow$ | _                 | $\perp$  |
|              | 38       | <u> </u>     |            |          |           |            | _               |                 | _                   | _        |         |          | 88       |                | 4            | Ш   | $\dashv$        | _        | $\sqcup$      |                 | Ļ      |       | 138        | _        | _        |          |             |                                     | _        |                    | $\dashv$          | Ц        |
|              | 39       | Щ            |            |          | Ш         | _          | _               | $\perp$         | _                   | _        |         |          | 89       | _ _            | $\bot$       | $\sqcup$  | _               | 4        | 1             | _               | L      |       | 139        |          | _        | _        | _           | _                                   | _        | _                  | $\dashv$          | _        |
|              | 40       |              |            |          | Ш         |            | _               | _               |                     |          |         |          | 90       |                | ┦—           | $\sqcup$  | $\dashv$        | _        | +             | _               | L      |       | 140        | _        | _        | _        | _           | _                                   | _        | _                  | $\dashv$          | _        |
|              | 41       |              |            |          | $\sqcup$  | $\vdash$   | _               | _               |                     | 4        |         |          | 91       | $\dashv$       | -            | $\sqcup$  | $\dashv$        |          | +             | _               | -      |       | 141        | $\dashv$ | $\dashv$ | -1       | _           |                                     | _        | _                  | $\dashv$          | _        |
|              | 42       |              | _          | _        | _         | $\dashv$   | _               | $\dashv$        | _                   | _        |         |          | 92       | _ _            | 4-           | $\vdash \downarrow$   | -+              | +        | $\sqcup$      | 4               | ŀ      |       | 142        |          | $\dashv$ | _        |             | _ļ                                  | _        | _                  | $\dashv$          |          |
|              | 43       |              |            | -        |           | $\dashv$   |                 |                 | 4                   |          |         |          | 93       |                | ┦—           | $  \rightarrow  $   | -               |          |               | _               | -      |       | 143        | _        | 4        | _        | $\dashv$    |                                     | _}       | 4                  | 4                 | _        |
|              | 44       |              | $\dashv$   | _        | $\square$ | $\dashv$   |                 | $\dashv$        | $\dashv$            | 4        |         |          | 94       |                | 4-           | $\vdash$  | $\dashv$        | +        | 1-1           |                 | -      |       | 144        |          | $\dashv$ | _        |             | _                                   |          | _                  | $\dashv$          |          |
|              | 45       | $\dashv$     | $\dashv$   |          | $\dashv$  |            | _               | $\dashv$        |                     |          | 1       |          | 95       | _ _            | -            | $\vdash \vdash$   | +               | $\dashv$ | $\vdash$      | _               | ŀ      |       | 145        | _        |          | _        | _           | $\dashv$                            | $\dashv$ |                    | $\dashv$          | 4        |
| -            | 46       |              |            | -        | $\dashv$  | $\dashv$   |                 |                 | $\dashv$            | 닉        | 1       |          | 96       | - -            | +            |   | -+              | +        | $\vdash$      | -               | :::- - |       | 146        | 4        |          | -        | $\dashv$    | $\dashv$                            | $\dashv$ | $\dashv$           | $\dashv$          | $\dashv$ |
|              | 47       | -            |            | $\dashv$ | $\dashv$  | -          | $\dashv$        | $\dashv$        | $\dashv$            | 긕        |         |          | 97       | +              | +            | $\vdash$  | +               | +        | ++            | $\dashv$        | :::: - |       | 147        | $\dashv$ | $\dashv$ |          | $\dashv$    | $\dashv$                            | $\dashv$ | -+                 | $\dashv$          | -        |
|              | 48<br>49 | $\dashv$     | $\dashv$   |          |           |            | $\dashv$        | $\dashv$        |                     | $\dashv$ |         |          | 98<br>99 | $\dashv$       | +            | $\vdash$  | $\dashv$        | +        | +-            |                 | ::: -  |       | 148<br>149 |          | $\dashv$ | $\dashv$ | -           |                                     | $\dashv$ |                    | $\dashv$          | $\dashv$ |
|              | 50       | -            | $\dashv$   | $\dashv$ |           |            | $\dashv$        | +               | $\dashv$            | $\dashv$ | 1       |          |          | +              | +            |   | $\dashv$        |          | $\vdash$      | -               |        |       | 150        | $\dashv$ | -        |          | -           | -                                   |          | $\dashv$           | $\dashv$          |          |
| 1            | οU       |              | 1          |          |           |            | <u>_</u> L      |                 | $\perp \! \! \perp$ |          | [       |          | 100      | L_             | 1            | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ |                 |          | 1_1           |                 | :::L   |       | 150        |          |          |          |             |                                     |          |                    | $\bot$            |          |